

Fig. 1

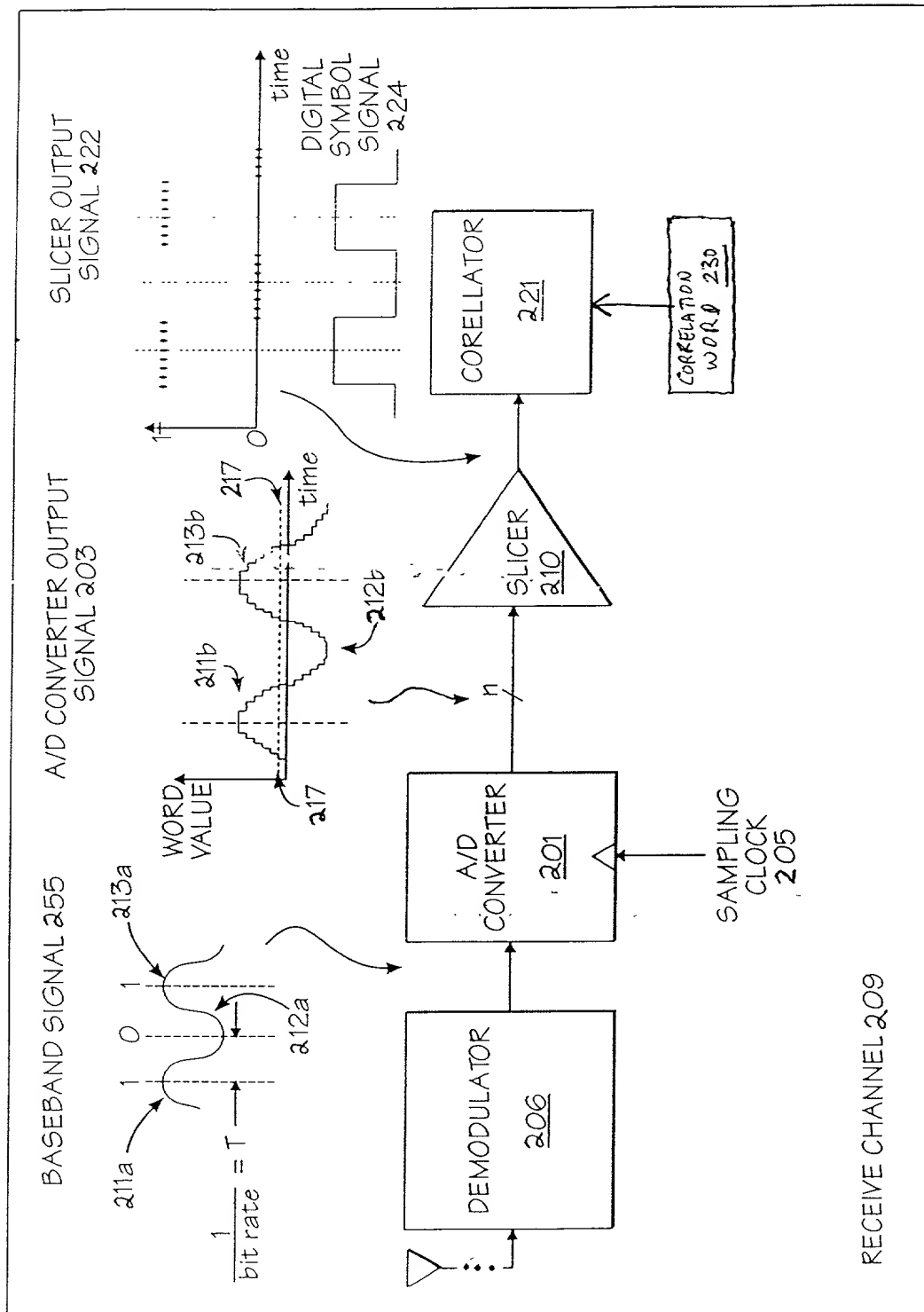


Fig. 2

RECEIVED
SYNCHRONIZATION
WORD
301

SYNCHRONIZATION
WORD UNIQUE
TO PICONET
OF RECEIVING
DEVICE CONNECTION
302a

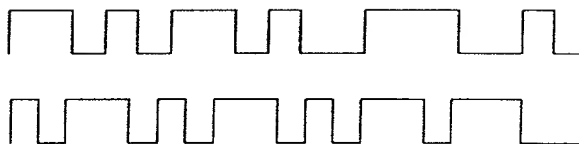


Fig. 3A

CORRELATOR
OUTPUT
303a

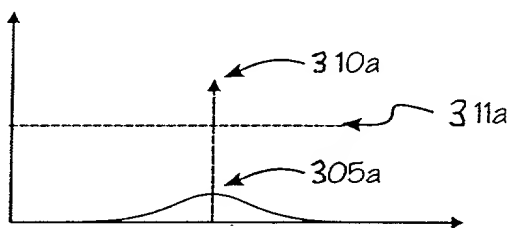


Fig. 3B

RECEIVED
SYNCHRONIZATION
WORD
304

SYNCHRONIZATION
WORD UNIQUE
TO PICONET
OF RECEIVING
DEVICE CONNECTION
302B

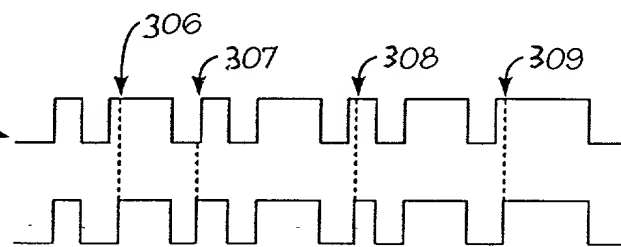


Fig. 3C

CORRELATOR
OUTPUT
303b

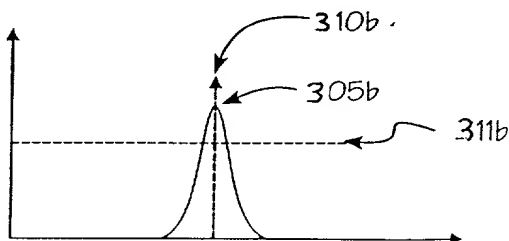


Fig. 3D

422a



FIG. 4A

422b



FIG. 4B

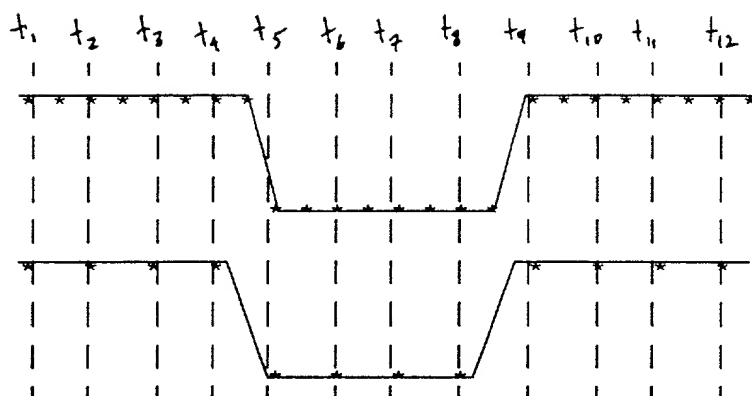
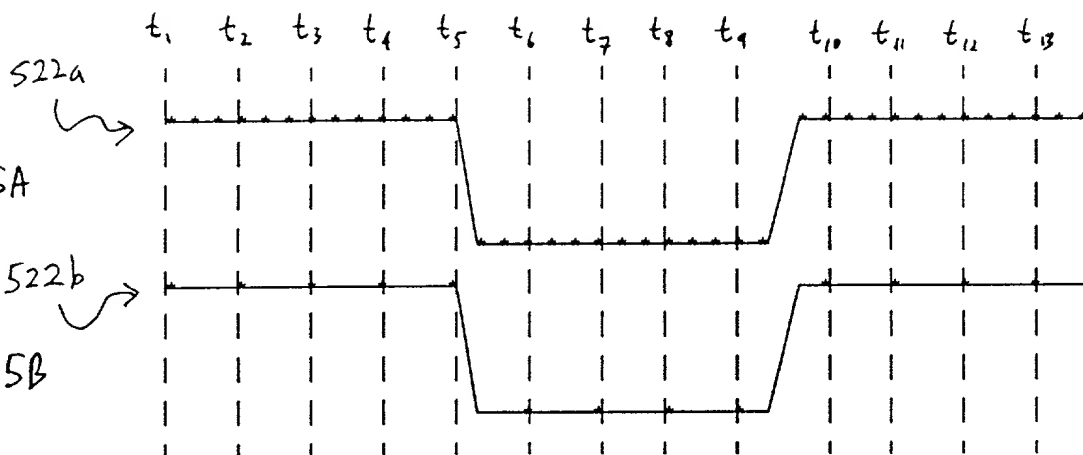
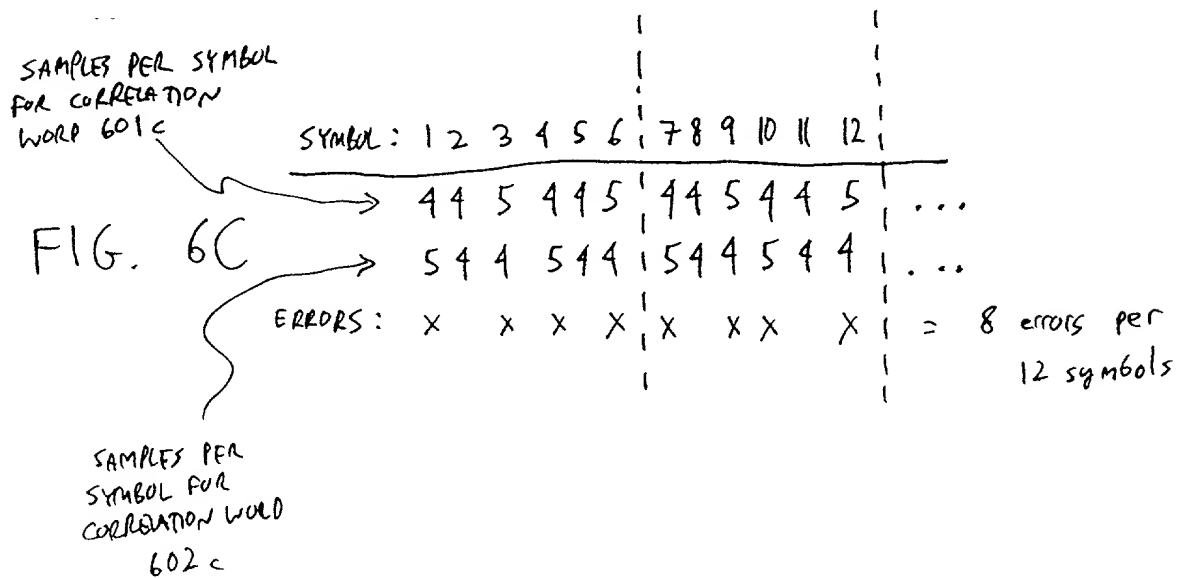
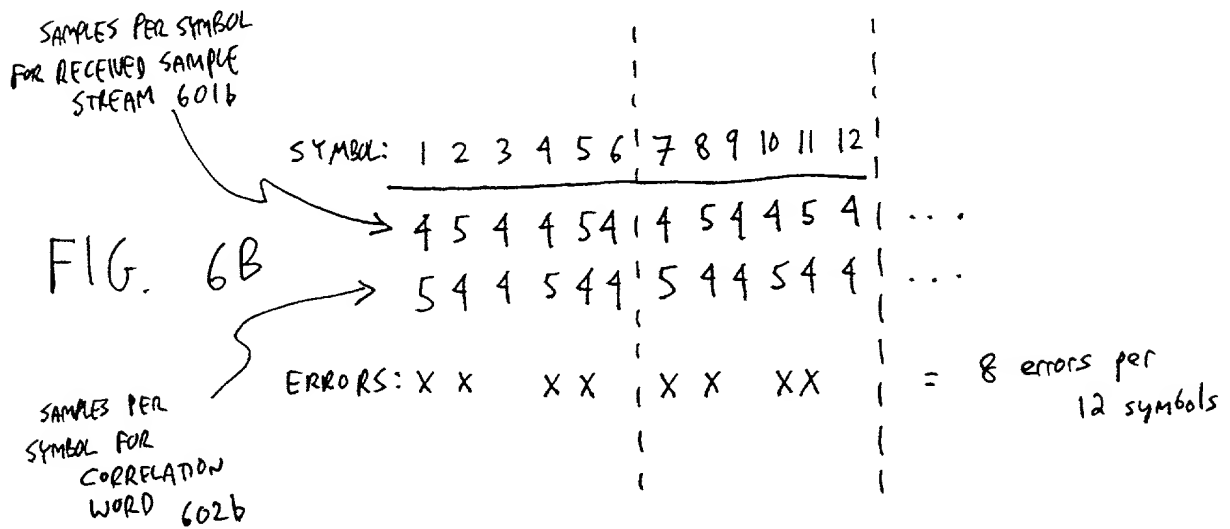
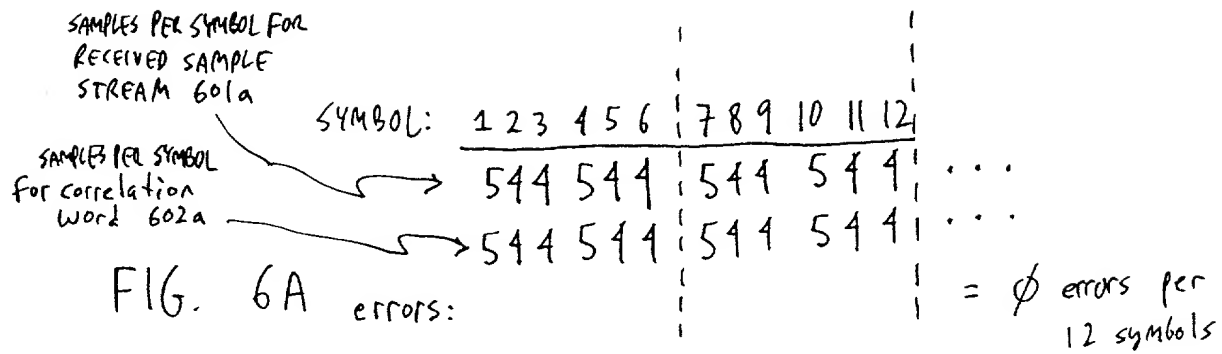


FIG. 5A

FIG. 5B





SAMPLES PER SYMBOL FOR
RECEIVED SAMPLE STREAM
701a

FIG. 7A

SYMBOL:	1	2	3	4	5	6	7	8	9	10	11	12	
	5	4	4	5	4	4	5	4	4	5	4	4	...
	5	4	4	4	5	4	4	4	5	4	4	4	...
ERRORS:						X X	X		X X				= 5 errors per 12 symbols

SAMPLES PER SYMBOL FOR
CORRELATION WORD
702a

SAMPLES PER SYMBOL FOR
RECEIVED SAMPLE STREAM
701b

FIG. 7B

SYMBOL:	1	2	3	4	5	6	7	8	9	10	11	12	
	4	5	4	4	5	4	4	5	4	4	5	4	...
	5	4	4	4	5	4	4	4	5	4	4	4	...
ERRORS:	X	X						X X		X			= 5 errors per 12 symbols

SAMPLES PER SYMBOL FOR
CORRELATION WORD
702b

SAMPLES PER SYMBOL FOR
RECEIVED SAMPLE STREAM
701c

FIG. 7C

SYMBOL:	1	2	3	4	5	6	7	8	9	10	11	12	
	4	4	5	4	4	5	4	4	5	4	4	5	...
	5	4	4	4	5	4	4	4	5	4	4	4	...
ERRORS:	X			X		X X					X		= 5 errors per 12 symbols

SAMPLES PER SYMBOL
FOR CORRELATION WORD
702c

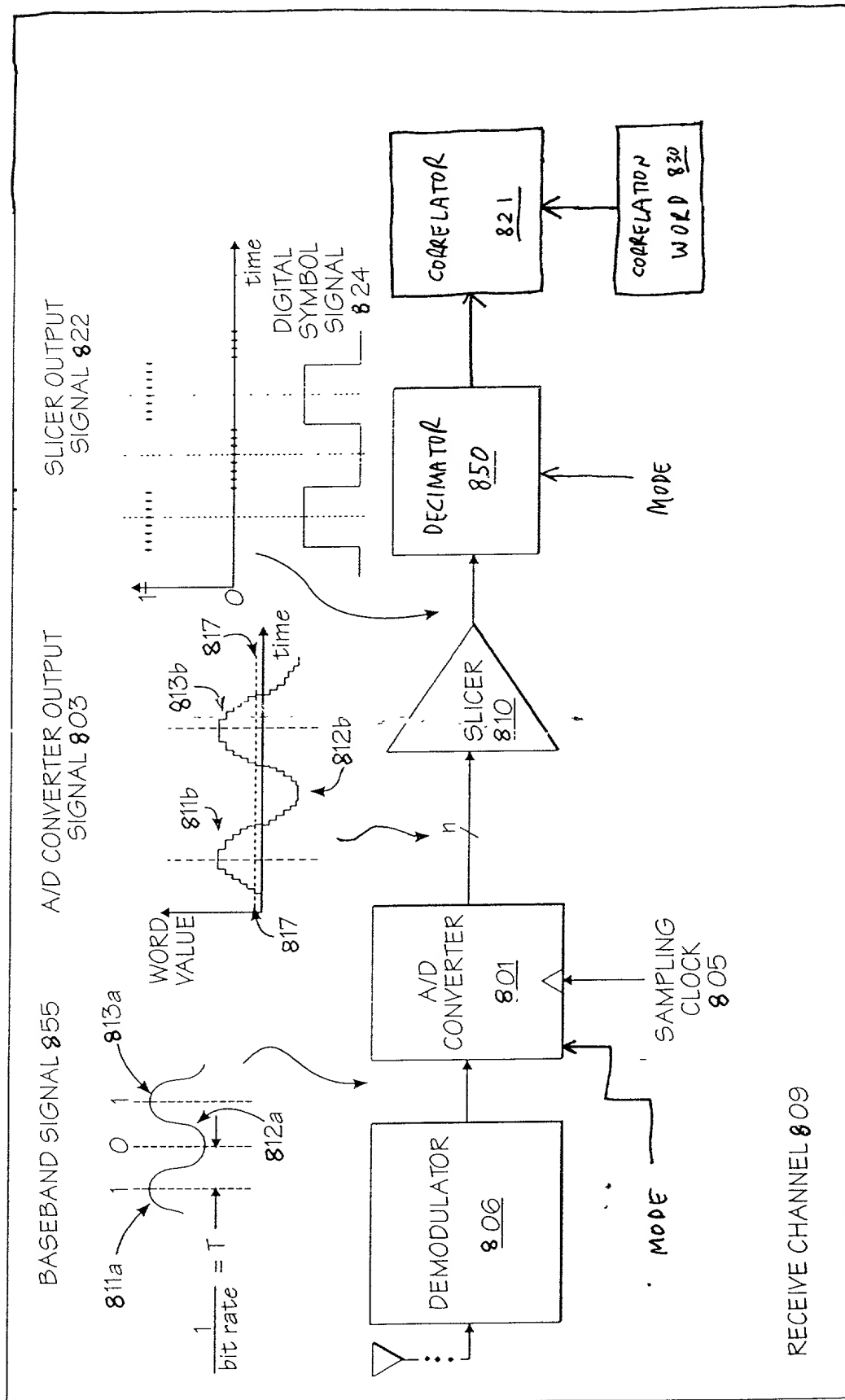


Fig. 8

SAMPLES PER SYMBOL FOR
RECEIVED SAMPLE STREAM

FIG. 9A

SYMBOL:

ERRORS:

SAMPLES PER SYMBOL
FOR CORRELATION WORD
902a

= 8 errors per 18 symbols

SAMPLES PER SYMBOL FOR
RECEIVED SAMPLE STREAM
9016 \ SYMBOL

FIG. 9B

SYMBOL:

ERRORS: X X

SAMPLES FOR SYMBOL
FOR CORRELATION WORD
9026

$$XX = 8 \text{ errors per } 18 \text{ symbols}$$

SAMPLES PER SYMBOL FOR
RECEIVED SAMPLE STREAM

FIG. 9C

SYMBOL:

ERRORS:

SAMPLES PER SYMBOL
FOR CORRELATION WORD
902c

8 errors per
18 symbols